

Unit = STP

Banneker Site

18 BA 282

Beth Ragan

July 31, 1985 - Oct. 9,
1985

July 31st, 1985:

Orientation

Benjamin Banneker Historical Park: 72 (?) acres
100 acre homestead (speculator established 1976)

attempts as early as 1835 to find site

STP's every 20, poss. 10 (later), feet
plow zone 8-10"; cultural site? (erosion?), list
strip down p2 to expose features in 5x5's
baselines; 5 transects

2-3 weeks STP's; then intensive excavation

Cabin: one room log building - cellar? floor? roof?
hope to find door/windows, placement of hearth, possible
out buildings (tobacco barn?). Foundations? (piers, stone,
none?) Features - middens, privies, well (or spring head?)
Pear & apple orchards. Soil samples, flotation & pollen.
Cattle, & horses - byre or shed, fence lines. Barns.
Not all areas have been plowed; avoid disturbing.

Banneker died 1806, in 1845 land grown up,
cellar hole? reported. Plowed up to 1959 (?)

Banneker a bachelor; house burned 2 days after
he died, day he was buried. Supposedly buried a few
yards off one corner of the house; parents perhaps buried
on site?

Returned to field ~ 1100' & began to clear transect
S from N 100, W 140. Cleared 100-110 feet through
dense undergrowth, mainly wild grape, honeysuckle, &
weather hot & humid; worked w/ Marty & Betsy

blackberry vines. Came across a pipe frame approx. 3 feet wide, 1 foot deep & at least 10 feet long in middle of transect, with tangled barbed wire & fencing associated.

Cleared until 14³⁰, when sudden thunderstorm forced us in.

August 1, 1995

Started 0730 - weather cool & dry, working w/ Marty & Betsy when the transit was set up to continue working on transect, discovered that yesterday's bearing was off 10° to the W. Pulled pins & fell back - only about 30 feet of yesterday's clearing was on line enough to use. More hacking through vines (wild rose, red raspberry in addition to species mentioned yesterday).

Cleared ~ 250 feet; due to dip in slope after 120 feet, moved transit to 120 foot pin later in morning - set up line by using 110 & 140 foot pins. Stopped @ 12³⁰ for lunch w/ ~ 30 feet to go.

After lunch, helped move equipment into lab & went to Falls Point to scrounge more equipment from the warehouse there (racks, lumber, suchlike). Finished up ~ 15³⁰.

August 2, 1995

Started 0730 - weather cool & low (60 & 20) humidity w/ Marty & Betsy

finished clearing 440 W transect. Set transit up on the 220 foot pin from N 100, W 440. Off by 0.5° E (~ 1 foot) & 0.2 feet N (^{short}) from baseline pin; corrected from 220 foot pin to 300 foot pin, using tape instead of transit.

Then proceeded to put in pins for STP's between W 440 & W 500, N 100 to N 400, clearing between to allow for

dr. straight tape. Laid in pm's w/ tape stretched between transect (W 990) & baseline (W 500); error ranged from 1.9 feet at N 100 to 0.1 feet at N 100, averaging around 0.6 feet - probably due to distance error in transect in part.

Helped Leith & Edith w/ their STP layout; stopped for lunch.

Staff meeting after lunch: 12³⁰ to 13¹⁵

Format: field work

lab work

old business

new business

field - 7 transects done; 12 more to be done

finish 1/2 of site; then move to "West 10" - to allow for possible heavy equipment

lab - locks on doors, access to office & phone

no old business

new business: invite out for Aug. 21st party

18³⁰ - tour of site & lab

tacos & ice cream - bring ice cream freezer

notebooks:

date

who: work w/

3 word weather description

mention work breaks

area working in

task & stage of task

whether photos are taken (frame #); Munsell #'

mention each of every layer & differences between (layers (strat), not levels); FS #'s (field specimen)

(pollen & soil samples as FS's; a new bag gets a new #)

whiz FS collected; brief description of artifacts

record drawings & profiles

note changes (& backtrack recordkeeping)

personal feelings, interpretations, opinions (differing & own)

After staff meeting, Marty, Leith & I finished, putting in pins for STP's between transects @ W320 & W380, finishing up @ 14³⁰

August 3, 1985

started 07³⁰ - weather cool & clear

working w/ Marty & Betsy, laid in STP pins between transect W380 & W440, w/ tape & plumb bobs, clearing as we go. Error towards N100 was ~ 0.1 feet, reaching about 0.5 m in the middle & towards N400, w/ 0.8 feet of error around N280 to N340. There were 3 fence lines, one running E-W around N130, one running N-S at about W410 (from N250 to 340), & one running E-W at N380. Various parts of a vehicle (truck bed?, axle) were found between W380 & 440 around N140 to 160. The amount of poison ivy seems to increase towards N400.

Flora list: elderberry, dogwood, sassafras, poison ivy, maple & locust, plus previous.

Finished around 11³⁰; notes through 11⁴⁰.

Moved down to Lower Forty and helped clear it out to set in the STP grid, both before and after lunch, with Leith, Edie & Bob, as well as Marty & Betsy. Finished @ 15⁰⁰.

August 6, 1985

started 0730 - weather cool & overcast
w/ Marty & Betsch began digging STP's, starting
at W500 baseline. STP's put in to SW, 1.5 feet
from pm.

Unit: N100, W500

Soil Sample: FS 40

the first layer is a very dark brown (10YR 3/2) clayey soil, rich in organics. This is only about 0.15 feet deep, grading fairly rapidly into a lighter layer (10YR 5/4) that has a considerable amount of mica and coarse schist-like grains, comparable to a sand fraction in the soil. The few rocks coming from the STP are broken (not water-rounded) fragments of schist (quartz & black mica, though both biotite & muscovite are present). This 2nd layer continues down to 1.5 feet, where the soil becomes more orange (10YR 6/6) and more clayey, holding together when pinched. Artifacts recovered included 11 fragments of coal, from all parts of the PZ, and a small piece of undecorated creamware from the bottom third of FS 40.

Flora - Wine Raspberry, *Rubus phoenicolasius*.
E. Asia import.

Fauna - Box Turtle; 89 years old (?); female (?)

Unit: N160, W500

Soil Sample: FS 50

humus: 0.15; 10YR 3/3

PZ: 0.9 (below surface); 10YR 4/3

below PZ: 10YR 5/6

the humus and PZ were very similar to that of STP 100/500, but the soil below is different, w/ much more coarse rock grit in the orange clay matrix, and much closer to the surface. However, this STP

is on a rising slope.
Artifacts include 2 pieces of lead-glazed redware (FS 51)

Unit N240, W6

Soil Sample: 1

humus: 1C

PZ: 10YR

below PZ:

subsoil

from

and

schist

recon-

redu-

Flora: Black Bil

Sand Gr

Blackben

Unit N320, 1

Soil Sample: 1

humus: 1

PZ: 0.8

below PZ

sub-

Flora: Frost C

Unit N360, 1

Soil Sample: 1

humus: 1

PZ: 1.9

below P

deep

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Finished up @

cast

STPs; starting
w, 1.5 feet
from pm.

dark brown (10YR 3/2)

This is only
fairly
(10YR 5/4) that
mica and coarse
able to a sand fraction
coming from the STP.
(ed) fragments of
though both biotite
this 2nd layer
, where the soil
10YR 6/6) and more
when pinched.
fragments of
PZ and a
creamware from
haenicolasius.

female (?)

9/3

very similar
but the
w/ much
the orange
closer to
is STP

glazed redware (FS51)

Unit N210, W500

Soil Sample: FS 58

humus: 10YR 3/3; 0.15 ft

PZ: 10YR 4/4; 0.7 below surface

below PZ: 10YR 5/4

subsoil below PZ very difficult to distinguish
from PZ; slightly redder (instead of orange)
and w/ a much higher concentration of
schist grit & clay than PZ. Artifacts
recovered include one piece of undrilled
redware & a nail (?) fragment (FS 61).

Flora: Black Birch; *Betula lutea*

Sand Grape; *Vitis riparia*

Blackberry; *Rubus allegheniensis*

Unit N320, W500

Soil Sample: FS 65

humus: 0.25; 10YR 3/2

PZ: 0.8; 10YR 5/4

below PZ: 10YR 5/8

subsoil once more distinct; no artifacts.

Flora: Frost Grape; *Vitis vulpina*

Unit N360, W500

Soil Sample: FS 67

humus: 0.25; 10YR 3/2

PZ: 1.98; 10YR 5/1

below PZ: 10YR 5/8 (1)

deep PZ; nail fragments recovered from
throughout PZ; pipestem found 1/2 way
down; coal found in bottom (FS 69).

Finished up @ 15¹⁵.

August 7, 1985

weather hot and humid
w/ Leith late, went over to Annex w/ Chris and
worked in lab w/ rest of crew, spreading soil
samples to dry and cleaning off shelves. Then
it was back to the site by 0815 to continue
digging STPs.

Unit N 400, W 480

Soil Sample: FS 71

humus: ~0.5; 10YR 3/3

PZ: 1.0 fut; 10YR 5/4

subsoil: 10 YR 5/8

the humus layer was very thick and full
of roots; the boundary between it and
the PZ was uncertain, due to root
stains. The PZ had a couple large rocks
in it (schist & rose quartz). No artifacts.
The subsoil was of the more reddish-orange
variety, not the bright orange clay.

Unit N 380, W 480

Soil Sample: FS 77

humus: 0.3; 10YR 4/3

PZ: 1.8; 10YR 6/4

subsoil: 10 YR 5/8

One artifact, small nail fragment (FS 80) from
lower 1/3 of STP.

Unit N 240, W 480

Soil Sample: FS 81

humus: 0.2; 10YR 3/2

PZ: 0.7; 10YR 5/9

subsoil: 10 YR 5/8

One artifact, a piece of coal, from PZ (FS 86)
PZ is shallower again now that I've moved back
upslope.

Unit N 180,
Soil Sample

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Soil Sam

Unit N180, W480

Soil Sample: FS 88

humus: 0.25; 10YR 3/3

Pz: 0.8; 10YR 5/6

subsoil: 10YR 7/6

no artifacts; the humus layer and Pz
are very similar, and seem to grade
into each other rather than have a
distinct boundary. The main difference
is texture, w/ the humus having more
silt & clay & holding together when
pinched, while the Pz is slightly
lighter colored and more sandy. The
subsoil here is full of the schist grit
found in this area on the W500 line.

Broke for trench @ 12^{oz}; back @ 13^{oz}

Leith took a look at Ed's (N200, W480);
my STPs, and opined that the layer
I call Pz is not plowed at all - the soil
texture is wrong and the soil is ^{more} compact
than the Pz usually is. Also, my STPs
are a little small - opened N180/W480
up a little further, which cleared up profile
quite a bit. Some of the humus/Pz
confused boundary was root disturbance.

Unit: N120, W480

Soil Sample: FS 93

humus: 0.35; 10YR 3/3

Pz: ?; 10YR 4/4

subsoil: ?

This STP didn't know when to quit. At 2.6 feet below the surface, my arm ran out, but the PZ hadn't ended yet. There was no color or texture changes, just the same medium brown, loose soil all the way down. The humus layer was fairly thick (0.35), but otherwise normal. All the artifacts were recovered from the top half of the STP: the brick & 2 nails from the PZ in the top

$\frac{1}{4}$ of the STP, the ~~excavation~~ &
2 mt. lead-glazed redware pieces from
the 2nd $\frac{1}{4}$. The lower $\frac{1}{2}$ of the STP
had a good amount of small bits of
charcoal scattered throughout the soil,
which was otherwise unremarkable.
(Artifact FS 97). On Leith's advice, called
it quits at 2.6.

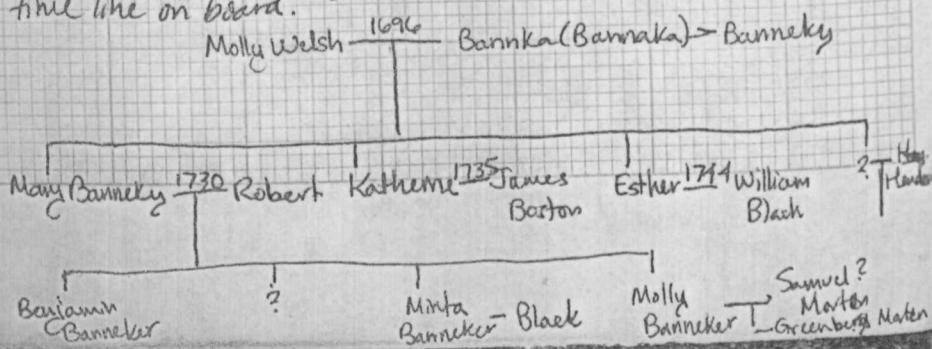
Flora of the day:

Silver Maple
Ashleaf Maple
Black Cherry

Fauna: another, larger Box Turtle; this one
was larger (12 rings?) & had bright red
eyes (male?)

August 8th, 1985

Rain in the morning sent us to the lab, where equipment was issued and I spent the morning stamping catalogue cards and artifact bags. Leith put Banneker Geology 1 time line on board.



Mary We

Mary Ba
Robert
Beniam

25 acres Ti
March 10, 17
1771-72:
1788 G
1790 B.
1791 B.

1792 F

1794 S
1797 S
1799 C

1806 I

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→ Benneky

1744 William

Bach

2. 1st

Samuel²
Morton
Greenberg Naten

Mary Welsh:

arrived MD c. 1683

Free c. 1690

Purchased 2 slaves c. 1692

Mary Banneker: b. c. 1700 d. c. 1775

Robert - took name Banneker d. 7/10/1759

Benjamin Banneker: b. Nov 9, 1731; d. Oct 9, 1806

25 acres Timber Point

March 10, 1737 - 100 acre tract bought by Robert & Benjamin

1771-72: Ellicott families arrive. Benjamin age 41.

1788 George Ellicott loaned books, instruments to B.B.

1790 B.B. completed 1st ephemeris for 1791

1791 B.B. age 60 assisted Major Andrew Ellicott in survey
of Federal City, Feb. - April

Completed ephemeris for 1792, wrote to Thomas Jefferson
in August.

1792 First almanac published, sold 10 acres to John Barton.

Sold 2½ acres. (Continued to publish almanacs)

1793-1797 calculated ephemeris through 1802.)

1794 Sold 2 acres

1797 Sold 2 acres

1799 Sold remaining 72 acres to Ellicott Bros. retaining
life tenancy

1806 B.B. died, age 79. Cabin burns 2 days later

After lunch, called Anne Dinsmore about
designing & silk-screening t-shirts - she will be
delighted to take a stab at it.

Since the weather cleared around 10⁰⁰, went back
out to the field @ 13⁰⁰ (hot & humid) to continue
w/ the STPs.

Unit N 340, W 460 (pt in NW by mistake)

Soil Sample: FS 123

humus: 0.35; 104R3/2

Pz: 1.30; 104R5/4

subsoil: 104R5/8

and we found that
the top of the STP
was deep,
180, & although I
had in the Pz, there
were present
were recovered
- 2 nail fragments
choker (FS 105)

RE getting deep again as more downslope.
The humus layer here had a mixture of
burnt wood & charcoal in it. The only artifact,
a piece of red brick the size of a pea, was lost
between the screen & the bag.

Unit N 380, W 440

Soil Sample: FS 126

humus: 0.2; 104R3/3

Pz: 0.9; 104R1/3

subsoil (?) 104R5/4

any so far the STP
(The rocks)
Same in color
bit of charcoal,
feels undisturbed
fragments (FS 112).

An infamous slope's rock STP. Went down
approx. 0.7 feet & came down on large greenstone
~~black~~ rocks, obstructing $\frac{1}{2}$ the diameter of the
STP. Under the rocks level in the undisturbed $\frac{1}{2}$,
however, there was a soil change @ 0.9 feet.
The soil under the rocks (subsoil? undisturbed?)
is denser & more compact & lighter in color than
the Pz, w/ a higher clay content, though not
as much as the usual subsoil, nor is it as
yellow-orange. Stopped at this transition.
Ed & Betsy think this is a transitional zone
between the Pz & the true subsoil, which Mark
is into @ N 380, W 460, at a much deeper level.
Artifacts (FS 132) include 1 large iron object,
11 nail/wire frags, 1 piece each coal & brick.

one piece of
usual
ms/Pz
in color.

Unit N 300, W 440
Soil Sample FS 134

humus: 0.2; 10YR 3/3
PZ: 0.7; 10YR 5/4
subsoil: 10YR 5/8

Artifacts (FS 135) recovered were 2
iron fragments (Claw?); Ochreous
uncharred bone.

Unit N 260, W 440
Soil Sample: FS 38

humus: 0.2; 10YR 3/3
PZ: 0.7; 10YR 5/4
subsoil: 10YR 5/8

Stratigraphy undistinguished. Artifacts include:
1 shard circumflex, 1 hard lead glazed redware,
1 nail (FS 143).

Unit N 200, W 440
Soil Sample: FS 145

humus: 0.1; 10YR 3/2
PZ: 0.6; 10YR 5/4
subsoil: 10YR 5/8

Artifacts recovered included pipetum, nail
fragment and cord (FS 148.)

Unit N 120, W 440
Soil Sample: FS 151

humus: 0.35; 10YR 3/3
PZ: 0.9; 10YR 5/4
subsoil: 10YR 5/6

no artifacts.

NEW!!
MUNSELL PAGE

Broke for lunch @ 1200, staff meeting from 1230 to
1300.

Unit N 120, W 440
Soil Sample: FS 158

humus: 0.5; 10YR 3/3
PZ: 1.1; 10YR 5/4
subsoil: 10YR 5/8

very a
top 1/2
(FS 16)

Unit 1
Soil Sp

S. p
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August 16

M

VA

Uni
Soil

very compact orange subsoil. 2 iron fragments from top. $\frac{1}{2}$ of 8 STP were the only artifacts recovered (FS 162).

Unit N 220, W 420

Soil Sample: FS 165

humus: 0.5; 10YR 4/3/2

PZ: 1.05; 10YR 5/1

subsoil: 10YR 5/6

artifacts recovered include 1 sherd int/cut lead-glazed coarse earthenware; 1 sherd mt (?) lead-glazed coarse earthenware w/ mottling on unglazed side; 3 nail fragments (FS 167).

Set up for Unit N 260 W 420, but didn't have time to start screening before 1500.

August 10 1985

weather warm & humid

more STPs.

Unit N 260, W 420 (moved to NW because of root)

Soil Sample: FS 168

humus: 0.9; 10YR 3/2

PZ: 1.2; 10YR 5/1

subsoil: 10YR 5/6

The subsoil here was a little deeper than I'd expected. There was a fair number (5-6) of good sized rocks in the PZ. Artifacts recovered include 1 sherd creamware; 1 sherd undecorated coarse earthenware; 1 piece bottle glass; & a nail fragment (FS 171.)

Unit N 340, W 120
Soil Sample: FS 176
humus: 0.5; 10YR 3/3
PZ: 1.75; 10YR 5/4
subsoil: 1.75

The STP was very difficult, starting w/ a vast quantity of rocks at all depths. Secondly, although I went down to approx. 1.7 feet, there was no distinct subsoil - the PZ became slightly yellower - though not enough to change the Munsell reading - at the bottom, but it did not assume the more clayey texture of the usual subsoil, remaining loose & crumbly. No artifacts were recovered. Presence of hematites large #s of rocks.

Unit N 340, W 100
Soil Sample: FS 185
humus: 0.35; 10YR 3/3
PZ: 1.25; 10YR 4/3
subsoil: 10YR 5/6

Stratigraphy once again distinct, 2.0 feet to the E. The subsoil here is not clayey, but is bright yellow and very silty - almost like rock flour w/ an admixture of clay. Again, as in the previous 2 STPs, there are an unusual number of rocks in the PZ. Artifacts include 2 nail fragments & one piece of coal (~ 1kg).

Unit N 280, W 400
Soil Sample: FS P10
humus: 0.25; 10YR 3/2
PZ: 0.55; 10YR 3/3
subsoil: 10YR 4/4

subsoil was close to the surface, but then we're moving up slope, soils a little darker than usual; no artifacts.

Unit R 2

Soil Sam

W

P

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Unit N

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Unit 1

Soil S:

Lunch

Unit NP

Soil Sam

Unit R120, W400

Soil Sample: FS 194

humus: 0.3; 10YR 3/3

PZ: 0.8; 10YR 5/4

subsoil: 10YR 5/6

no artifacts.

Unit N180, W100 (1.5 feet WSW direction)

Soil Sample: FS 197

humus: 0.3; 10YR 3/3

PZ: 0.9; 10YR 5/4

subsoil: 10YR 5/6

no artifacts.

Unit N120, W900

Soil Sample: FS 203

humus: 0.4; 10YR 3/3

PZ: 0.7; 10YR 5/4

subsoil: 10YR 5/6

no artifacts; 0.7 seems rather

shallow for a STP at N120, but

as we move E, we move up slope, which

may account for it

Lunch - 12⁵⁰ - 12⁵⁵

Unit N120, W380

Soil Sample: FS 208

humus: 0.35; 10YR 3/3

PZ: 0.8; 10YR 4/2

subsoil: 10YR 4/4

no artifacts.

artifacts w/ a
H depths.
own to approx.
fine subsoil -
lower through
most reading -
not assume
the usual
monotone No
evidence of humification
large #s of rocks.

not, 20 feet to
not clayed, but
they almost like
clay. Again as
are an unusual
Artifacts include
e. of cont (at 189)

face, but then
with clasters

August 13, 1968

Unit N180, W380

Soil Sample: FS 211

humus: 0.2; 10YR3/3

PZ: 0.8; 10YR5/4

subsoil: 10YR5/6

Artifacts recovered include reddish red, lead-glazed
coarse earthenware (FS 216).

Unit N260, W380

Soil Sample: FS 217

humus: 0.2; 10YR3/3

PZ: 0.85; 10YR4/3

subsoil: 10YR5/6

No artifacts, but several good-sized ("good-
sized" = rods are approx 0.2 feet in diameter) pieces
of quartz & one of feldspar cemented to the PZ.

Unit N320, W380

Soil Sample: FS 223

humus: 0.45; 10YR4/2

PZ: 1.50; 10YR5/4

subsoil: 7.5YR5/6

The PZ & humus of this STP were both
very disturbed, w/ small lumps of
bright orange (10YR5/C) clay and
a large amount of a very crumbly & micaceous
black-wk scattered throughout. The subsoil
is distinctly reddish (off the 10YR page of the
Munsell). No artifacts recovered.

Unit N400, W380

Soil Sample: FS 228

humus:

PZ:

subsoil:

began excavating, but ran out of time
soil sample taken, no artifacts so far

Unit N10

hum

PZ

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Unit N3:

Soil Sam.

Unit
Soil

August 13, 1985

Weather warm & humid; still putting in STPs.

Unit N100, W380

humus: 0.15; 10YR 3/2

PZ: 0.6; 10YR 4/3

subsoil: 7.5 YR 5/6

No artifacts were recovered. The PZ was rather shallow, & the subsoil was distinctly reddish (on the 7.5 YR page).

Unit N380, W360

Soil Sample: FS 231

humus: 0.5; 10YR 8/9

PZ: 1.8; 10YR 5/4

subsoil: 10YR 4/4

This STP was just laid in by Lithia Ross (Edi's husband). The humus layer was extremely silty, lighter than usual & not holding together when pinched. The PZ was also silty & very loose, screening easily. The difference between the PZ & the subsoil was more one of texture than color, w/ the subsoil being slightly clayey and very compact. No artifacts were recovered, & there were no large rocks.

Unit N260, W360

Soil Sample: FS 237

humus: 0.15; 10YR 3/2

PZ: 0.9; 10YR 4/3

subsoil: 10YR 4/4

No artifacts recovered; PZ & subsoil ~~very~~ darker than usual, subsoil almost reddish.

Unit N 220, W 360
Soil Sample: FS 245
humus: 0.2; 10YR 3/3

PZ: 0.9; 10YR 5/4
subsoil: 10YR 5/6

the humus & PZ were rather silty; no artifacts recovered.

Unit N 140, W 360
Soil Sample: FS 250

humus: 0.05; 10YR 3/3

PZ: 0.8; 10YR 5/4

subsoil: 10YR 5/6

humus is very shallow, almost non-existent.
Artifacts recovered included 5 nail fragments,
(FS 259).

Unit N 120, W 340
Soil Sample: FS 255

humus: 0.05; 10YR 3/3

PZ: 0.95; 10YR 1/1

subsoil: 10YR 5/6

humus practically nonexistent; no artifacts.

Unit N 200, W 340
Soil Sample: FS 259

humus: 0.3; 10YR 3/3

PZ: 0.9; 10YR 5/4

subsoil: 10YR 1/1

there is a scattering of charcoal in the PZ;
artifacts recovered from this SPT included
2 shards of whiteware (yuck) and 1 piece
clear bottle glass, also disgustingly modern looking.
(FS 263).

Unit N 240, W 340

Soil Sample: FS 264

humus: 0.15; 10YR 3/3

PZ: 1.05; 10YR 5/4

subsoil: 10YR 5/6

subsoil is yellow & gritty (poorly developed soil)
Artifacts recovered include (FS 268) 5 pieces of
clear bottle glass (garbage) & one piece of C&G.

Unit N 320
Soil Sample
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PZ
subsoil
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lay
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Unit N 3
Soil Sam

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Unit N 4
Soil Sam

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PZ

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August 14
Wed
cont'd
Martha's
to the E

Unit N320, W340

Soil Sample: FS 271

humus: 0.15; 104R3/3

PZ: 0.4; 104R4/3

subsoil: 104R4/4

the subsoil was a dense, clayey & reddish layer, & the PZ very shallow. No artifacts, but 4-5 good-sized rocks.

Unit N360, W340

Soil Sample: FS 274

humus: 0.1; 104R3/3

PZ: 1.0; 104R4/3

subsoil: 104R4/4

no artifacts.

Unit N400, W320

Soil Sample: 8/13/85 FS 277

humus: 0.25; 104R3/2

PZ: 0.6; 104R5/9

subsoil: 104R5/8

subsoil full of disintegrating quartz that leave sandy white splotches on the walls, no artifacts. This was one of the field STPs.

August 14, 1985

weather already beastly hot & humid

continuing w/ STPs w/ Edi & Betty, while

Marty & Leslie finishing laying in the STP grid to the E of us.

doped soil)
5 pieces of
piece of CGA.

Unit N320, W320

Soil Sample: FS 282

humus: 0.15; 104R3/3

PZ: 0.75; 104R4/3

subsoil: 104R5/6

no artifacts recovered. Nice, distinct stratigraphy, w/out roots or stones.

Unit N300, W320

Soil Sample: FS 284

humus: 0.1; 104R3/3

PZ: 0.8; 104R5/4

subsoil: 104R5/6

no artifacts recovered.

Unit N240, W320

Soil Sample: FS 287

humus: 0.2; 104R3/3

PZ: 0.85; 104R5/4

subsoil: 104R5/8

artifacts included (FS 292) 1 clam shell, a nail fragment and 4 pieces of coal.

Unit N180, W320

Soil Sample: FS 294

humus: 0.15; 104R3/3

PZ: 0.65; 104R5/4

subsoil: 104R5/9

artifacts recovered (FS 298) was one shard of overglazed transfer printed enameled porcelain.

Unit N120, W320

Soil Sample: FS 299

humus: 0.2; 104R3/3

PZ: 0.7; 104R5/4

subsoil: 104R5/8

no artifacts found.

Unit N120, W300

Soil Sample: FS 301

humus: 0.2; 104R3/3

PZ: 0.7; 104R5/4

subsoil: 104R5/6

artifacts included (FS 303) 1 nail fragment & 2 pieces of coal.

Unit
Soil:

Unit
Soil:

Unit
Soil:

Unit
Soil:

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5.
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Unit N140, W300

Soil Sample FS 307

humus: 0.05; 10YR3/3

PZ: 0.8; 10YR5/4

subsoil: 10YR5/6

no artifacts recovered

Unit N200, W300

Soil Sample FS 307

humus: 0.2; 10YR3/3

PZ: 0.7; 10YR5/4

subsoil: 10YR5/6

charcoal in PZ; one piece of coal
recovered (FS 812)

Unit N120, W280

Soil Sample FS 311

humus: 0.15; 10YR3/3

PZ: 1.1; 10YR5/4

subsoil: 10YR5/6

charcoal in PZ; artifacts recovered from
the STP include 1 sherd whiteware, 1 piece
bone, 1 piece clear bottle base, 1 nut/
bolt (?), 2 misc. pieces of iron, 1 piece
of brick.

Unit N180, W280

Soil Sample FS 317

humus: 0.15; 10YR3/3

PZ: 1.1; 10YR5/4

subsoil: 10YR5/6

charcoal in PZ; artifacts (FS 322) include:
3 shards lead-glazed earthenware, 1 sherd each creamware
& whiteware, 9 pieces clear bottle glass, 1 iron fragment,
15 pieces of coal.

August 15, 1985

weather hot & humid (yesterday was a record-breaker 102°) laid in pins for STPs w/ Edie - set up transit on N100, W140, ~~N120, 140 & 160~~ in the W140 line with that, but then a tree got in the way. Put in side pins on W120 & W140 lines (Leith's Betsy laying off W180 line). After N160, laid in pins w/ tapes from W100 to W180, down to N280 line. A lot of poison ivy in that area, on the ground & in the trees. Found a larger grape-vine "vine" near N260 or W120. That makes a total of 27 pins before 11 $\frac{3}{4}$, when we broke for notes & water.

After lunch, Edie Betsy went to the lab to process soil samples; Martha & I laid in pins along W200 w/ tapes from N100 to N280, then worked on putting in a point at N280, W160 for the transit, so as to be able to shoot in the pins on the last area (N280 to N400). Helped Leith finish laying at the N end of W260.

August 16, 1985

Spent the day in the lab ~~processing~~ boxing soil samples (approx. FS 160 through FS 278). Found artifacts (nail fragments) in 2 soil samples & bagged them separately (FS 333 & FS 358). Called Anne about the t-shirts.

August 17, 1985

Weather gorgeous (cool)

due to transportation/communication cross-ups, got to work @ 07 $\frac{1}{2}$. Spent a while catching up on notes, then continued w/ STPs.

Unit N100, W240

Soil Sample: FS 360

humus: 0.2; 10YR5/6

PZ: 0.15; 10YR5/4

Subsoil: 10YR3/2

STP in NW due to roots. Artifacts recovered include 2 pieces of window glass (FS 363).

Unit N:

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Unit N3

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Unit N:

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Unit N:

Soil Sa

was a record-breaker 102°) up transit on N100, W140, the W150 line with the way. Put in side (Keith's Butter) laying in land in pine cut/trees N280 bank. A lot of gravels in the trees near N260 or W150. one before 1130, when went to the lab to process in pine along W200 then worked on putting in transit, so as to hit last area (N280 & W140). N end of W260.

Boxing soil S278). Found samples 5 bags. Called Anne

n cross-ups, got to up an index, then

artifacts recovered cases (FS 363).

Unit N360 W210

Soil Sample FS 366

humus: 0.15; 10YR3/3

PZ: 1.1; 10YR5/4

subsoil: 10YR5/6

one piece of coal (subsequently broken) recovered (FS 368).

Unit N320 W240

Soil Sample FS 369

humus:

PZ: 0.75; 10YR5/4

subsoil: 10YR5/8

no humus layer; no artifacts recovered

Unit N260 W240

Soil Sample FS 374

humus: 0.15; 10YR3/3

PZ: 0.8; 10YR5/4

subsoil: 10YR5/8

No artifacts recovered.

Unit N180 W240

Soil Sample FS 379

humus: 0.05; 10YR3/1

PZ: 0.55; 10YR5/4

subsoil: 10YR5/8

This STP is in the cut of one of the roadways back into the clearing, i.e. the soil is very compact, the humus very compressed. No artifacts were recovered.

Unit N100 W240
Soil Sample FS 385
humus: 0.15; 10YR3/3
PZ: 0.8; 10YR6/4
Subsoil: 10YR5/6
Charcoal in the PZ; no artifacts recovered.

Unit N140 W220
Soil Sample: FS 392
humus: 0.2; 10YR3/3
PZ: 0.9; 10YR4/4
subsoil: 10YR5/8 (w/ mottling of 6/8)
one piece of coal (FS 398) recovered.

Unit N220 W220
Soil Sample FS 399
humus: 0.2; 10YR3/3
PZ: 0.9; 10YR5/4
Subsoil: 10YR5/8
between 0.55 & 0.7, there is ~~a~~ a layer w/
subsoil-like soil color; textured mottles.
No artifacts recovered.

Unit N260 W220
Soil Sample FS 402
humus: 0.15; 10YR3/3
PZ: 0.7; 10YR5/4
Subsoil: 10YR5/8
just above the subsoil (0.65) in the S wall
of this STP, there were 2 or 3 oyster shells,
w/ a slightly darker layer of soil directly beneath
them (very shallow) and the PZ. The shells are
fairly well decomposed, but there is at least the
keel part of one hinge. Artifacts recovered a
include 6 pieces of shell and a piece of coal.
(FS 406.)

Unit N360 W220
Soil Sample FS 409
humus: 0.25; 10YR3/3
PZ: 0.9; 10YR5/4
Subsoil: 10YR5/6
no artifacts recovered.

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helped Edie with N400 W200 by screening -
recovered 2 (or 3) pieces of window glass.

- out sick Tuesday, August 20, 1985

Wednesday, August 21, 1985. raindrop

cool and threatening rain
continue w/ STPs w/ Marty & Betsy.

Unit N240 W160

Soil Sample FS 46A

humus: 0.15; 10YR3/2

PZ: 0.8; 10YR5/4

subsoil: 10YR5/4

artifacts recovered (FS 467) included 2 nail
fragments and one piece of coal.

Unit N300 W160

Soil Sample FS 468

humus: 0.2; 10YR3/2

PZ: 0.6; 10YR3/3

subsoil: 10YR4/4

no artifacts recovered.

heavy rain @ 09⁰⁰ forced us into the lab.
Processed soil samples w/ Betsy & our volunteers,
then washed artifacts for the rest of the
afternoon.

August 22, 1985

weather cool & overcast

moved STPs (77 to 80') w/ the rest of
the crew. Heavy equipment & chemicals
on site.

Starting 2 hours late because of party w/ HA.
last night.

Unit
Soil:

Unit N300 W160

Soil Sample FS 473

humus: 0.2; 10YR5/2

PZ: 0.7; 10YR5/4, w/orange mottling

subsoil: 10YR5/8

no artifacts recovered.

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Unit N340 W160

Soil Sample FS 475

humus: 0.2/10.4; 10YR5/6

~~PZ~~:

subsoil: ~~10~~ 10YR3/3

no apparent PZ in this STP; the humus is 0.2 feet deep, with ~~as~~ root disturbance's mixed as deep as 0.4 feet. Soil Sample taken from humus layer. Only artifact recovered was a possible carbonized seed (FS 479).

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So

Unit N360 W160

Soil Sample FS 480

humus: 0.25; 10YR3/1

PZ: 1.1; 10YR5/4

subsoil: 10YR5/8

no artifacts recovered.

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Unit N380 W160

Soil Sample FS 484

humus 0.2; 10YR4/1

PZ: 1.3; 10YR5/4

subsoil: 10YR5/8

the humus layer is very dense & grayish than usual, but this STP is in the road back through the site, so that is not unusual. There is charcoal in the PZ. Artifacts recovered included 1 shard of pearlware and 2 pieces of charcoal (FS 488).

SA w/ HA

Unit N 200 W 140

Soil Sample FS 489

humus: 0.25; 10YR 3/2

PZ: 0.95; 10YR 5/4

subsoil: 10YR 5/6

STP moved to NW due to 2 large roots.
artifacts recovered included 2 pieces of coal
(FS 493).

Unit N 140 W 140

Soil Sample FS 499

humus: 0.1; 10YR 3/3

PZ: 1.05; 10YR 4/3

subsoil: 10YR 5/6

artifacts recovered include one small piece of
brick, one small piece of coal, ~~an iron~~ an iron
staple, a nail fragment, and a broken piece of
curved iron (FS 499).

Unit N 100 W 140

Soil Sample FS 502

humus: 0.1; 10YR 3/3

PZ: 1.0; 10YR 5/3

subsoil: 10YR 5/6

no artifacts recovered.

Unit N 220 W 120

Soil Sample FS 506

humus: 0.2; 10YR 3/3

PZ: 0.65; 10YR 5/3

subsoil: 7.5 YR 5/6

subsoil sort of a peach-orange color
off 10YR page. no artifacts
recovered.

Unit N300 W120
Soil Sample FS 512

humus: 0.25; 10YR3/2

PZ: 0.55; 10YR5/4

subsoil: 10YR4/6

No artifacts recovered.

Helped with finish setting in the N280 line.
Walked until 1600 to make up for the late start.

August 23, 1985

Weather cool and humid

Took excess dirt from the soil samples and backfilled
the STPs on the W-180 & 500 lines, then (0825)
began putting in STPs w/ the rest of the crew!

Unit N240 W280

Soil Sample FS 519

humus: 0.15; 10YR5/3

PZ: 0.95; 10YR5/4

subsoil: 10YR5/8

Artifacts recovered include 1 shard lead-glazed
coarse earthenware, 1 shard whiteware (broken
by the sword), 1 piece of clear bottle glass, 2 pieces
of window glass, 5 iron bits, 5 pieces of coal.
(FS 525). The window glass may be partially
melted or otherwise fire-damaged.

Unit N320 W280

Soil Sample FS 527

humus: 0.15; 10YR3/3

PZ: 1.1 on E, 0.9 on W; 10YR5/4

subsoil: 7.5 YR5/8

There seems to be a plow scar at the base
of the PZ; the W side is shallower than
the E. Also, the subsoil is off the 10YR page,
just slightly too reddish. Artifacts recovered
(FS 533) include 2 pieces of coal.

Unit N 400 W280

Soil Sample FS 535

humus: 0.35; 10YR3/3

PZ: 1.1; 10YR5/9

subsoil: 10YR5/6

the humus layer is very silty, & its boundary w/ the PZ is very root-disturbed. The subsoil has a fraction of that grit-sized schist. No artifacts recovered, but charcoal in PZ.

Unit N 370 W300

Soil Sample FS 546

humus: 0.2; 10YR3/2

PZ: 0.8; 10YR5/9

subsoil: 10YR5/6

artifacts recovered include (FS 546) one piece of coal & one piece of window glass.

Unit N 260 W300

Soil Sample FS 546

humus: 0.15; 10YR3/3

PZ: 0.7; 10YR5/9

subsoil: 10YR5/6

artifacts recovered (FS 551) include 2 pieces of ~~purple~~^{purple} glass (one pink, one clear) and 2 pieces of coal.

Unit N 380 W200

Soil Sample FS 553

humus: 0.2; 10YR3/3

PZ: 0.15; 10YR5/9

subsoil: 10YR5/4

the soil here is very compacted.
No artifacts recovered.

August 24, 1985

I spent the day in the lab w/ Kris. In the morning, I spread q' boxed soil samples, and in the afternoon I began stamping STP cards & counted soil samples & artifact bags.

August 27, 1985

weather warm; humid; ground very wet
putting in STPs in "lower forty" w/ Marty & volunteer
Chris.

Unit N340 W580

Soil Sample FS 574

humus: 0.35; 10YR 3/2

PZ: 0.5; 10YR 4/3

subsoil: 10YR 4/4

the PZ here is ~~darker~~ shallower than usual, &
very thin. The subsoil is darker in color than
usual as well, w/ some charcoal. There seems
to be several large chunks of quartz (fist-sized
& up) in the PZ & subsoil. Artifacts recovered
include 3 pieces of coal & one piece of charcoal.
(FS 572)

I will begin to stop calling them "units" & start calling
them STPs.

STP N340 W600

Soil Sample FS 575

humus: 0.3; 10YR 3/2

PZ: 0.6; 10YR 4/3

subsoil: 7.5 YR 5/6

PZ is thicker here. subsoil is off the 10YR
page - a deep orange color. No artifacts
recovered.

STP N340 W620

Soil Sample FS 576

humus: 0.3; 10YR 3/2

PZ: 0.65; 10YR 3/3

subsoil: 7.5 YR 5/6

This STP is in a rather steep slope, perhaps
35°-40°. Subsoil deep orange. No artifacts
recovered.

in the morning, I
the afternoon

Sample 5

ab
lucky & volunteer

unusual, &
color than

There seems
work first 5 ft.
was recovered
of charcoal.

start calling

off the 40 yr
old artifacts

- perhaps
artifacts

STP N340 W690
Soil Sample FS 577

humus: 0.3; 10YR 3/2

PZ: 0.6; 10YR 5/4

subsoil: 10YR 5/6

Subsoil darker 10YR page; PZ lighter in
color again. No artifacts recovered.

STP N340 W690

Soil Sample FS 578

humus: 0.3; 10YR 3/2

PZ: 0.4; 10YR 5/4

subsoil: 10YR 5/6

No artifacts recovered.

finished the lower forty; went up & joined Edie &
Betty in putting in STPs (10' intervals) in the
N140-N180/W240-W280 concentration. Beth
Brown joined me back at STP N340 W690, & is
screening. Here, humus & PZ are excavated
separately, but artifacts bagged together.

STP N160 W270

Soil Sample FS 593

humus: 0.1; 10YR 4/1

PZ: 0.7; 10YR 4/3

subsoil: 10YR 5/6

From the humus layer, I recovered 1 piece of
window glass and a piece of coal. From the
PZ came 2 sherds of lead-glazed c. earthenware,
1 sherd creamware, 1 sherd whiteware, 2 pieces
window glass; 2 nail fragments; 2 pieces of bone;
8 pieces of coal; 1 piece of oyster shell and one
possible fertilizer/chunk lime piece (FS 587).

STP N180 W250
Soil Sample FS 599

humus: 0.2; 10YR 3/3

P2: 0.7; 10YR 5/4

Subsoil: 10YR 5/8

artifacts recovered from the humus: 1 piece coarse earthenware, & some coal, too small to be kept.
at the top of the P2 has a large amount of charcoal present. From the P2, an unglazed c. earthenware sherd; a piece of coal and a piece of charcoal were recovered (FS 602.)

STP N140 W250

Soil Sample FS 608

humus: 0.25; 10YR 3/3

P2: 0.65; 10YR 4/3

Subsoil: 10YR 4/6

artifacts recovered from humus: one sherd whiteware.
artifacts recovered from P2: one sherd whiteware.
(FS 612.)

Beth had to leave before starting the screening for N140 W250. Just before lunch, went & began to clear between W500 & W540 to lay in the W520 line; & after lunch w/ Chris the volunteer, put in 2 pins on that line. N¹²⁰, N¹²⁰ et al. were too heavily covered w/ brush, vines and/or logs to make much headway in clearing; so those were left for the heavy machinery. At N200 or N220/W540, there is a pile of stones, fairly level & somewhat square, that may be some sort of foundation or structure.

Then put in STPs on N80 W400 ~~etc.~~

STP N80 W400

Soil Sample FS C 28

humus: 0.4; 10YR 3/3

P2: 1.1; 10YR 5/4

Subsoil: 10YR 5/8

No artifacts recovered

August 28, 1985

weather warm & pleasant
began by putting in STPs on W550 line w/ rest of
crew.

STP N240 W540

Soil Sample FS 631

humus: 0.25; 10YR 3/3

P2: 0.5; 10YR 5/4

subsoil: 10YR 5/8

one shard of lead-glazed coarse earthenware
recovered (FS 631).

At 08³⁰, went to the Annex to process soil w/ Nonnie
Holland. Boxed all the samples that had been spread to
dry, laid out ~30 new samples, then pulled the sample
from every other STP to take to College Park.

August 29, 1985

weather warm & humid

putting in STPs in the western area of concentration
(W490-W480).

STP N 330 W440

Soil Sample FS 661

humus: 0.25; 10YR 3/3

P2: 0.75; 10YR 3/3

subsoil: 10YR 5/6

artifacts recovered are 3 nail fragments & 4
shards of coarse earthenware - 2 lead-glazed,
2 unglazed (FS 661).

STP N320 W450
Soil Sample FS 669

humus: 0.2; 10YR 3/3

PZ: 0.8; 10YR 4/4

subsoil: 10YR 4/6

no artifacts recovered.

STP N 310 W450

Soil Sample FS 669

humus: 0.25; 10YR 3/3

PZ: 0.75; 10YR 4/3

subsoil: 10YR 5/6

artifacts recovered include 1 sherd white salt-glazed stoneware, 2 shards of coarse earthenware (one lead-glazed, one unglazed), & one dark green bottle tip fragment (FS 672).

STP N 330 W450

Soil Sample FS 679

humus: 0.2; 10YR 3/3

PZ: 0.75; 10YR 4/4

subsoil: 10YR 4/6

artifacts recovered include 2 shards lead-glazed coarse earthenware, 2 pieces of coal & one nail fragment (FS 678).

STP N 300 W450

Soil Sample FS 680

humus: 0.2; 10YR 3/2

PZ: 0.75; 10YR 4/3

subsoil: 10YR 5/6

artifacts recovered include 1 sherd cloudy creamware, one tiny brick fragment, & 3 pieces of coal (FS 686).

STP N 290 W450

Soil Sample FS 687

humus: 0.2; 10YR 3/3

PZ: 0.75; 10YR 4/3

subsoil: 10YR 5/8

artifacts recovered include 2 shards of creamware, 3 shards of coarse earthenware (1 lead-glazed; 2 unglazed); & one nail fragment (FS 692).

2 fawns visited us - we had a mutual admiration session.

STP N 280

Soil Samp

hum

PZ:

sub

art

pear

nail,

coal

STP N 270

Soil Samp

hum

PZ

sub

art

pear

STP N 260

Soil Samp

hum

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sub

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coa

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STP N 250

Soil Samp

hum

PZ

sub

STP N280 W450

Soil Sample FS 693

humus: 0.15; 10YR 3/3

PZ: 0.75; 10YR 4/3

subsoil: 10YR 4/3/6

artifacts recovered include one sherd of flow blue
porcelain; a small piece of decomposing bone; a
nail fragment; a small/flat piece of iron; a piece of
coal (FS 699).

13

6. 1 sherd white
2 shards of coarse
glass (1 unglazed)
fragment (FS 692)

2 shards lead glazed
pies of coal & one

1 sherd cloudy
fragment, 3

2 shards of creamware,
one (1 lead glazed; 2
ment (FS 692).

admixture section.

STP N 270 W450

Soil Sample FS 700

humus: 0.2; 10YR 3/3

PZ: 0.75; 10YR 4/3

subsoil: 10YR 4/6

artifacts recovered include one sherd of creamware
and a nail (FS 707).

STP N260 W450

Soil Sample FS 708

humus: 0.2; 10YR 3/2

PZ: 0.75; 10YR 4/3

subsoil: 10YR 4/6

artifacts recovered include one lead glazed
coarse earthenware sherd (burnt?); a nail
(FS 714). Charcoal in PZ.

STP N 250 W450

Soil Sample FS 715

humus: 0.2; 10YR 3/3

PZ: —; 10YR 5/4

subsoil: —

At 1.2 feet, there is shell in the E wall, just under a large rock in the W wall which stretches from 0.9 to 1.2 feet - possibly deeper. The soil here is very dry & silty compared to the rest of the ones on this transect, but is full of roots. There is charcoal in the PZ. Artifacts recovered include several pieces of oyster shell & 4 shards of coarse earthenware - 2 unglazed, 1 lead-glazed; 1 lead-glazed & plain (FS 723).

August 30, 1985

Weather cool & humid
putting in the last of the STPs w/ the rest of the crew. Leith & Kris have promised us carts for tomorrow.

STP N 240 W 450

Soil Sample FS 727

humus: 0.2; 10YR 3/2

PZ: 0.8; 10YR 4/3

Subsoil: 10YR 5/8

artifacts recovered include one shard buri transfer printed creamware, one shard coarse earthenware, & a pipe bowl fragment (FS 733).

STP N 170 W 460

Soil Sample FS 734

humus: 0.25; 10YR 4/2

PZ: 0.8; 10YR 4/3

Subsoil: 10YR 5/3 w/ inclusions of 10YR 5/6

S S
the subsoil here is that "sandy" yellow soil very inorganic & basically just decomposed rock w/ inclusions of clay which are more orange in color. Artifacts recovered include a nail & one piece of coal (FS 740.)

STP N 110 W 470

Soil Sample FS 741

humus: 0.45; 10YR 3/1

PZ: 1.35; 10YR 4/3

Subsoil: —

the PZ level here is a very light orange, uniform silty soil, perhaps wash from further up slope.

in E wall; just
short stretches
exist. The soil
is to the rest of
fill of roots.

Artifacts recovered
are 4 shards of
clay, 1 lead-glazed;

st of the
tomorrow.

and brown
is short
w/ fragments

104R5/6
yellow soil very
red rock w/
variegated color.
5 tan pieces

variegated,
conforms
up slope.

I stopped excavating at 1.35 feet because I
was getting no artifacts whatsoever out of the
lower reaches of the STP. There is a large
amount of charcoal in the humus layer.

Artifacts recovered include 1 shard coarse earthenware,
3 milk glass fragments (Mason cap); 2 metal (steel)
fragments (all probably from one jar lid); a nail;
2 pieces of coal (FS 745)

STP N110 W490

Soil Sample FS 748

humus: 0.25; 104R3/3

PZ: 1.40; 104R5/4

subsoil: —

The PZ layer was darker here than in the
previous STP, w/ very rare bits of charcoal.
However, no artifacts came out of the PZ,
so at 1.4 feet I stopped. The artifacts recovered
include one piece brown bottle glass & one small
loop of what looks like hardened clay (charcoal?)
(FS 751).

STP N100 W490

Soil Sample FS 752

humus: 0.3; 104R3/2

PZ: 1.5; 104R5/4

subsoil: —

1.5 feet and still going, no artifacts in the
PZ. Artifacts recovered include (in total) one
piece of coal (FS).

August 31, 1985

weather warm & humid

Units today) Kathy Dineen is working w/me in my 1st unit - a 5'x5' square off the N260 W500 to the NW. Taking off the humus & PZ as one layer. I have 3 tree stumps in my square (old log). Put in the square by pulling a tape off the N260 W500 pm to N260 W520 5' & N280 W500, then pulling 5' off the pm's set in at N260 W505 & N265 W500. Lith says to leave 0.5' banks at corners; we can trim them down later if Chris wants them smaller.

Unit N260 W500

actually, I should have pulled off the pm to the SW instead of the NW - my unit is really Unit N265 W500. This got caught after lunch.

In the morning, took down the unit through the humus, taking it off separately to see what was in it. When screened, it only yielded 3 pieces of coal.

At the end of the day, we were about 0.35 feet down on the east side, & only about 0.3 in the W, where the tree stumps are in the way of the shovel. Artifacts recovered include: (FS 767)

15 nails & nail fragments

6 sherds Coarse Earthenware (1 red-glazed)

1 sherd tortoiseshell creamware (teacup rim?)

1 sherd plain creamware

2 pieces dark green bottle glass

1 piece fragment English (?) garniture

1 piece pipet stem & base of bowl

1 piece possible drinking

1 piece possible bone (or drinking) 

September 3

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September 4, 1st

weather 1

back in

yesterday sca

string on the

seems fairly

now with a f

notching

in the W 1/2

at the PZ;

down to the

Artifice

September 3rd, 1985

weather hot & humid

spent day at College Park tracking down books & articles for Kris. Got back to the Annex by 13⁰⁰, & in order to simplify paying me back for zeroes, Kris let me go an hour early (plus 1/2 hour for lunch) after I plotted in some STPs on the map in the lab.

September 4, 1985

weather hot & humid

back in my 5x5 (N265 W500). Cleaning yesterday scattered debris across the unit & the string on the W side was broken, but otherwise it seems fairly undamaged. Continued taking out PZ, now with a flatshovel, & screening to recover artifacts.

Motting began to show up around 0.5 feet, especially in the W 1/2 of the unit. Charcoal was scattered throughout the PZ in the unit. At the end of the day, coming down to the bottom of the PZ.

Artifacts recovered: (still FS 767)

19 nails and nail fragments

1 piece pottery (spoon handle?), badly decomposed

10 pieces coarse earthenware (1 lead glazed)

2 pipe bowl fragments

1 pipe stem fragment

1 dark green bottle glass (nick fragment?)

4 pieces of coal

3 pieces of brick

1 piece possible chinking.

September 5, 1985

weather hot & humid (yesterday was a record-breaker)

Still taking down P2 in unit N265 W500 w/ flatshovel's
towel. Had to clean around the three tree trunks & under
them where the roots form an arch, because there are
artifacts in the soil there, too. Straightened walls this
morning while the soil was still damp; this afternoon
the soil baked out when the shade disappeared. Got
down to subsoil (Layer A) in the W 1/2 of the square
where the trees are, & in the NE 1/4, but still need
to clean up walls a bit & take down SE 1/4 before
photographs tomorrow.

Artifacts recovered include: (still FS 762)

- 9 nails & nail fragments
- 1 lead musket ball (badly deteriorated)
- 1 piece oyster shell
- 2 pieces dark green bottle glass
- 2 sherds coarse earthenware
- 1 sherd tin-glazed &
- 1 pipe bowl fragment.

September 6, 1985

hotter & humider

This morning a genuine creature feature graces the
SE corner (E wall) of my unit - apparently a mole or
some other small burrowing creature broke through there and
left a neat little mound of dirt for me to find.

Otherwise, finishing taking down the P2, as before.
Finished cleaning the unit for photographs by 09³⁰ -
screened for Marbs while waiting for Leith to take photographs.
Two photos taken as is, two w/ the plow scars outlined -
Roll #2, frames 4-7, B/W's color). Began the paperwork:
drew floor plan and figured depths below datum & surface.

| Depth below Datum: | SW | NW | NE | SE | Center |
|--------------------|--------|--------|--------|--------|--------|
| Top of level: | 372.69 | 372.32 | 372.46 | 372.61 | 372.37 |
| Bottom of level: | 371.99 | 371.71 | 371.79 | 372.10 | 371.88 |

Depth below surface:

Bottom of level: 0.65 0.60 0.67 0.54 0.59

The NE ca
and tied in to
tied in to the N

There were

except for three
in the E, be-
also a scattering
in the E 1/2 a
halfway along &
and the wall.

The humus

(dark brown).
screened, 10⁹
were taken.

After 10
samples (as F

September 7

still in

paperw

Unit N265 U

Started

N270 W490

being opened
magnatometer
unit. Stands
together w/ s
care due to

Took dou

time. Artifa

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2 s

1 s

1 p

was a record-breaker)

S-W200 w/ flat shovel. S-
three times is under
because there are
steeped walls this
is this afternoon
disappeared. Got
1/2 of the square
= 1/4, but still need
in the SE 1/4 before
(H.F.S. 762)

(disturbed)

ISS
WE

feature grades the
run a mole or
like through them and
to find.

the PZ, as before

by 0930

to take photographs.
plow scars outlined
in the paperwork:
as down & surface

SE. (and a

1.46 372.64 372.37

1.79 372.16 371.88

.67 0.54 0.59

The NE corner (N265 W500) was shot in on 8/31/85
and tied in to the datum - all depths in the square were
tied in to the NE corner w/ bubble level in strings.

There were no features at the base of the level,
except for three plow scars running N-S: a wide one
in the E, becoming narrower towards the W. There was
also a scattering of soft rock (decomposing schist/sandstone?)
in the E 1/2 of the unit, with a dense concentration
halfway along the E wall, in the area between the plow scar
and the wall.

The humus was a slightly sticky clayey loam, 10 4/8 3/3
(dark brown). The PZ is a drier, less clayey loam, easily
scratched, 10 4/8 4/3 (brown). No soil, pollen or float samples
were taken.

After lunch, Betsy & I went to the lab to box soil
samples (c. FS 560 through approx. FS 680).

September 7, 1985

still hot and humid

paperwork morning: Finished filling out forms for
Unit N265 W500 & drew profiles for all four walls.

Started paperwork for N270 W490 at 11¹⁵.
N270 W490 is off the planned cross transects, but is
being opened to investigate a very strong proton
magnetometer reading just to the NW of the center of the
unit. Standard unit: 5'x5', taking down humus & PZ
together w/ shovel & 1/4" screen; but taking special
care due to suspected anomaly.

Took down humus & the very top of the PZ before closing
time. Artifacts recovered include: (FS 773)

- 1 nail fragment
- 2 sherds coarse earthenware
- 1 sherd Westerwald stoneware (blue glaze & incised)
- 1 piece dark green bottleglass.

September 10, 1985

weather warm & humid

continuing excavation of N 270 W 990 w/ flatshovel & 1/2" screen.

Took the PZ down to w/in about 0.2' of subsoil, getting many large rocks, & animal burrows in the floor.

Artifacts recovered (FS 773) include:

14 nails & nail fragments

12 pieces of coal

1 piece of slag

1 piece of brick

1 piece of mortar

1 piece clay chinking (?)

2 pipestem fragments

1 piece clear bottle glass

1 piece dark green bottle glass

8 shards coarse earthenware (1 red glazed)

1 shard whiteware (?)

1 shard overglaze red underglaze blue porcelain

1 shard white salt-glazed stoneware

2 shards brown-interior grey stoneware (coarse; local manufacture?)

1 piece of bone; &

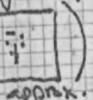
2 pieces of oyster shell.

September 11, 1985

weather cool & gorgeous!

continuing excavation of N 270 W 990, w/ Kathy

Dinsmore Screening. Many good-sized rocks are coming out of the PZ, not concentrated in any one area, but pretty much scattered around the floor. But about 0.45' down in the W 1/2 of the middle (Diagram: a rectangle with a vertical line inside) there is a small concentration of soft micaceous schist (?), w/ 2 larger rocks, & one of which is oriented N-S, apparently on edge & reaching down into subsoil.



approx.

Just before lunch, a large stretch of rock (possibly bedrock?) appeared at the base of the PZ, one part of which was the N-S running rock of earlier. At its widest (E-W) it is 0.95 wide;

N-S it runs for 2.7 feet & possibly from wall to wall.
Leth ordered a wall-straightening around 13²⁰.

Artifacts rec

18

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12 f

3 f

3 s

4 s

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September

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the floor

Finish

paper

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Artifacts recovered (CS 773) include:

- 18 nails & nail fragments
- 1 flat piece of iron
- 12 pieces of coal (1 partly burned)
- 3 pieces of dark green bottle glass
- 3 shards of Asthens
- 4 shards of coarse earthenware (1 lead glazed)
- 1 shard unglazed refined earthenware
- 1 shard porcelain
- 1 base shard coarse earthenware w/ interior lead glaze
- 1 pipe stem fragment
- 1 pipe bowl fragment
- 2 pieces of bone (cut bone - 1 piece ungrounded),

September 12, 1985

weather nearly cold: great!

finished straightening walls of N 270 W 490 & cleaned
the floor for photography, yielding:

- 2 shards coarse earthenware

- 1 nail fragment

- 1 pipestem fragment (completely black)

- 1 piece of coal (lost between screen & bag).

Finished by 11³⁰; Leith has sprayer so started
paperwork.

After lunch, helped Mr. Dinsmore plot points
for the topographic map in N 360-400/W 100-140 area
of the N 4500 line in the meadow (W 220-280), &
the bee's nest area: N 320-380/W 260-300.

w/ flatshovel & 1/2" screen
soil, getting many large

and glazed)

live porcelain
ware

ware (condu; local
manufacture?)

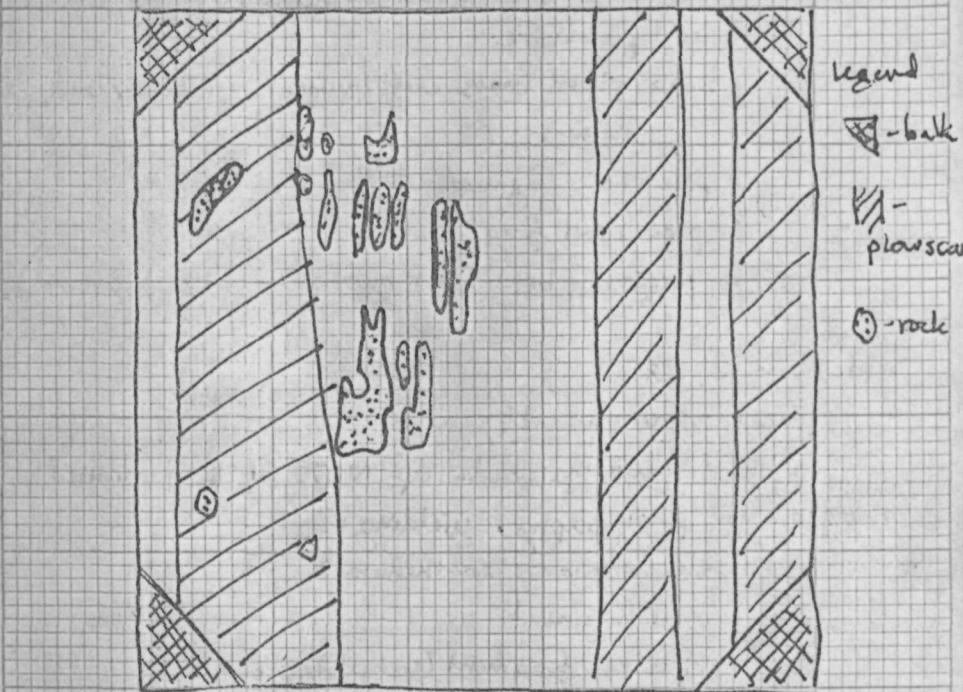
96, w/ Kathy
rocks are coming
in area, but
not about 0.95'
there is a small
area, oriented N-S,
subsoil
rock (possibly bedrock?)
which was the N-S
- is 0.95 wide;
to wall;
ad. 13³⁰.

September 13, 1985

weather very cool & windy

spent morning finishing the topographic map w/ Mr. Dunmore in the N 280-400 / W 340-400 area, the two lines (N 380; N 400) in the woods (W 400-500), & the Lower Fatty. Staff meeting after lunch until 13¹², then spent afternoon drawing unit N 270 W 490.

scale 0 0.5 1' 1' = 0.1 foot



Munsell colors: humus 10YR 4/9
PZ 10YR 5/9

Photos: (Taken yesterday afternoon) Roll 2, frames 19-23
(B/W & color)

Elevations: (below datum)

| surface: | 372.09 | 372.29 | 372.42 | 372.78 | 372.52 |
|---------------|--------|--------|--------|--------|--------|
| bottom of PZ: | 371.94 | 371.75 | 371.63 | 371.90 | 372.01 |
| | SW | NW | NE | SE | Center |

September

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Drew

~~N 260~~

the top of
recovered

3

Sep 1

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H.

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September 14, 1985

Weather very cool (nice)

Drew profiles for unit N 270 W 490, then opened unit
N 260 W 495. Got through most of the humus & into
the top of the PZ, except in the N. edge. Artifacts
recovered (FS 780) include:

3 pieces of coal

1 nail fragment

5 sherds of coarse earthenware (1 green glazed)

1 pipestem fragment

1/2 walnut shell

1 piece tin-glaze (no body)

6 pieces green bottle glass (2 from one large case)

bottle fragment broken w/ the shovel)

September 17, 1985

Weather cool and humid

Whole crew going back & doing the STPs that
were forgotten or left out earlier - most of them on
the transects outside of the original site boundaries.

However, there is one in the cleaning 10x10 concentration
that was left out -

STP N 150 W 260

Soil Sample: FS 782

humus:

PZ:

subsoil:

On closer inspection, it doesn't seem to have
been skipped after all. The surface was fairly
overgrown, so it was hard to tell by that, but

w/Mr.
two miles
overcast
in afternoon

Legend

- (dark)

plot scar

○ rock

19-23
3/W & color)
12.52

7.2.01

Cent: ca

STP N1

Soil Sc

when I started to dig, the soil was very loose & crumbly - just like soil that had been screened.

Neither Edi nor Betty nor I have it in our notes

(Betty did N160 W250 & I did N140 W250), and Marty's notebook for that period is in the lab, so we'll have to check for it later.

Abandoned N150 W250 to join Edi & Betty at the N end of the W520 transect. Started on N340 W520 while they finished lying in pines.

STP N340 W520

Soil Sample: FS 782

humus: 0.25; 10YR3/2

P2: 1.2; 10YR5/4

subsoil: 10YR5/8

The P2 here is very dry & loose, & there was a tiny bit of charcoal in the very top of the subsoil, perhaps in mixed P2/subsoil. Artifacts recovered include one piece of tin-glazed earthenware w/ salmon-colored paste (Continental in origin?), one piece dark green bottle glass, & 2 nail fragments (FS 785).

STP N360 W520 (approximate)

Soil Sample FS 786

humus: 0.3; 10YR3/3

P2: 1.5; 10YR5/4

subsoil: 10YR5/8

P2 dry but a bit more compacted. Artifacts recovered include 1 pipe stem fragment, 1 pipe bowl fragment (shovel-broken), & 9 miscellaneous nail fragments & iron bits (FS 789). Location of STP approximate due to machine-made tangle of brush, vines & dead trees.

STP N380 W540

Soil Sample FS ~~790~~ 790

humus: 0.2; 10YR3/2

P2: 0.9; 10YR5/4

subsoil: 10YR4/6

artifacts recovered include: 2 barbed wire fragments, 2 nail fragments & one bone fragment (FS 791) (FS 795).

STP

Soil

was very loose &
been screened.
we it in our notes
at N 140 W 520,
period 6 in the
it later.

Edie; Betty
etc. Started on
lying in pines.

; there was a thin
layer of the subsoil,
Artifacts
of tin glazed
laved paste (Continued
green bottle glass, &

c. Artifacts recovered
pipe bowl fragment
cone nail fragments &
of STP approximate
of brush, vines;

arbed
ts & one
's).

STP N 140 W 520

Soil Sample FS 796

humus: ~~0.7~~; 10YR 3/3

PZ: > 1.5; 10YR 4/3

subsoil: ?

There is English Ivy still growing all around in this area — since it isn't native, & it only spreads by runners or transplanting, how did get back here in the woods/field?

The surface here is very disturbed by the heavy equipment that came & cleared — 6 feet from ivy STP is a 2 foot deep hole gorged down into the PZ. There is no clear surface ~~or humus~~ to speak of, & under a thick, partially buried humus layer is a layer of gritty orangish wash, not P.Z. No artifacts came from this wash, so I stopped at 1.5. Artifacts recovered came from the humus & included 2 pieces of coal & 1 nail (FS 802).

STP N 60 W 500

Soil Sample FS 804

humus: 0.45; 10YR 3/3

PZ: 0.9; 10YR 5/4

subsoil: 10YR 6/6

The subsoil here is a very pale, gritty soil. Artifacts recovered include 1 piece of charcoal, 2 pieces of coal, 1 piece of slate, & 1 iron bit. (FS 808).

STP N 60 W 400
Soil Sample FS 811

humus: 0.5; 104R4/2

PZ: > 1.45; 104R5/4

subsoil: ?

not ten feet from a bee hole. The PZ layer here is a very thick, uniform, loose & dry silt completely without redeeming artifacts. Artifacts recovered from the humus include:
1 piece of bone, 1 shard coarse earthenware,
1 nail fragment, 1 piece of plastic, & one chunk lime (split by shard) (FS 816).

STP N 80 W 360
Soil Sample FS 818

humus: 0.05; 104R3/3

PZ: 0.4; 104R5/4

subsoil: 104R5/6

one more after me! (It's Edi's) and we're done! Very shallow & no artifacts - perfect last STP of the day (and forever?) well... not forever...

September 18, 1985

weather cool & hazy

Spent morning until 10^{AM} in lab w/ Kins, learning to gne-tours, then back to N ~~260~~ 260 W 485 to continue excavating. Had it down 0.6-0.8 feet by the end of the day, just coming down on subsoil. There was a rodent burrow & associated dark grey stain in the E side of the S wall, but otherwise things have been dull, w/ relatively few artifacts coming out of the PZ. Artifacts recovered include (still FS 780):

9 nails and nail fragments,

1 flat piece of iron (part of a knife)

1 piece of slag.

1 pipe bowl fragment.

5 pie sherd coarse earthenware (1 lead-glazed)

1 sherd foy-glazed

1 sherd hand-painted pearlware.

Septem

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my +

STP s

walls

(still

Septem

speed
to go
field

(FS 9

P1

were +

September 19, 1985

weather warm & humid

spent morning in lab. Kris ran me through my tar twice more; I boxed up the last of the STP soil samples.

After lunch, back in N 260 W485, straightening walls and leveling the floor. Artifacts recovered (still FS 280) include:

- 1 nail fragment
- 1 knife fragment (bottom of blade & tang)
- 2 pipe stem fragments
- 1 pieces of coal
- 1 sherd coarse earthenware,
- 1 piece green/blue glass.

September 20, 1985

weather warm and humid

In the lab from 07⁰⁰ to 08⁰⁰ giving Kris my speech one more - today after the staff meeting I get to give it to the crew - then came back out to the field.

Finished N 260 W485. Artifacts recovered (FS 280) include:

- 1 nail fragment
- 1 iron buckle (mines tongue, broken)
- 5 pieces of coal
- 1 piece of clinker
- 2 sherds lead-glazed coarse earthenware,
- 1 (improbable) quartz point.

Photographs (Roll 3, frames 15-18; B/w & color) were taken at 11⁰⁰ & began paperwork.

~~Then~~ After Staff meeting, I gave my tar to

the area - it was well received, but I need to set out artifacts & forms ahead of time.

By 13⁰⁰, I worked on filling out unit forms, and drew plan, began profiles at 14¹⁵, but by 14⁴⁵, I need to leave for the lab w/ artifacts.

No, I don't. Since today is our day off Octay, we had to pack it in by 15⁰⁰. I had finished the N & E profiles by then.

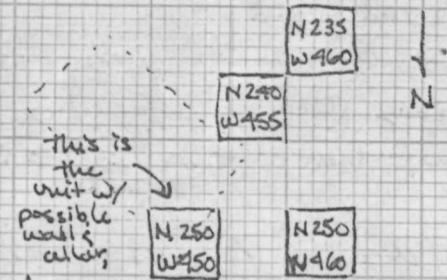
September 21, 1985

warm and humid

The site's still a buzz over Leith's find of yesterday - rocks in a like w/ subsil on one side and darker soil on the other looks mighty suspicious.

Finishing up the profiles for N260 W485, so I can move on to something more interesting before it gets too hot to pump P2. Finished profiles by 08²⁰.

Opened unit N240 W455.



cabins may have been oriented SE/NW

Got down fine humus by 14³⁰. Artifacts recovered (CFG 825) included:

- 8 nails & nail fragments
- 12 pieces of coal
- 2 pieces of clinker
- 2 pieces of slag
- 16 pieces of soft white rock
- 1 piece light green glass
- 1 pipe stem fragment
- 1 shard creamware
- 1 shard brown stoneware
- 14 shards coarse earthenware (5 lead-glazed),

one larger iron pipe.

September 24, 1985

warm & threatening rain - nevertheless, were in the field. A little water got in my unit (mainly when the plastic was taken off), but not enough to wash out and its only the top of the P2 anyways.

finished taking P2 off N240 W455. Artifacts recovered (CFG 825) include:

- 30 nail fragments & iron bits
- 21 pieces of coal
- 2 pieces dark green glass
- 23 pieces of clinker
- 5 pieces mortar/chinking?
- 38 pieces of soft white rock
- 4 pieces of brick
- 2 pieces of bone
- 1 flint flake (fangan flint)
- 31 sherds coarse earthenware (plain)
- 6 sherds coarse earthenware (lead glazed)
- 1 sherd green-glazed coarse earthenware
- 4 sherds creamware
- 1 sherd hand-decorated pearlware
- 1 sherd porcelain
- 2 ~~1~~ sherds ^{gray} stoneware
- 1 sherd brown stoneware
- 2 pipe stem fragments (one w/ base of pipe).

I had just begun cleaning the unit up for photographs when it was time to go to the lab w/ the FS record & completed artifact bags, where Kn's has started me working

the depths of our STPs.

September 25, 1985

weather cool and clear

I am very disappointed with this unit (N 250 W 455). It was supposed to have stone foundations, or features, or other really neat things, and what do I get? Far plowscars, a greater number of nail fragments than usual, and a plethora of tiny coarse earthenware fragments. Bah, humbug.

Finished cleaning up unit for photography, but although the plowscars ~~were~~ are easily visible, there is quite a bit of persistent mottling between them and around the edges that makes them difficult to define. After photographs (B/W Roll 4, frames 1-4; color Roll 4, frames 13-16), I scraped the bottom down a little more—some of the mottling vanished, but quite a bit still remains. Maybe its root stains, since none of it looks very much like a feature.

Began paperwork around 10⁴⁰. Drew plan; all 4 profiles, finished at 13²⁰.

Elevations: (from datum)

| SW | NW | NE | SE | Center | |
|--------|--------|--------|--------|--------|-----------|
| 375.22 | 375.72 | 375.27 | 375.45 | 375.20 | Surface |
| 374.57 | 374.46 | 374.67 | 374.77 | 374.70 | End of P2 |

Screened dirt for Marty until time to go into the lab.

September 26, 1985

Weather cool and oppressive

Since Hurricane Gloria is moving up the coast, Leith didn't want to open any more units than necessary—spent until 09⁰⁰ hauling bags to help batter down the already opened units, then spent afternoon—the rest of the morning and afternoon screening dirt for Marty and Betsy, until time to go into the lab.

September 27, 1985

Hurricane Gloria—no work

September 26, 1985

weather cool and damp, clear and sunny

The site weathered the hurricane fairly well, leaving only a few fallen branches and rather damp dirt. After bailing out N 250 W 450, started in on a new unit next to it, N 250 W 445, with Betsy & Allison screening for me. Since this unit is next to Leith's anomaly unit, I'll be leaving a 0.5 foot bank between my unit & his. Also, the datum stump is just outside my E boundary, so there are lots of large roots in the humus & PZ.

Lots of roots. The PZ is also very dark here, barely lighter than the humus layer above it. Took the unit down between 0.4 & 0.6 feet before going into the lab w/ the FS record & giving Allison a brief tour.

October 1, 1985

weather cool and foggy

continued taking down unit N 250 W ~~445~~⁴⁴⁵. Around 0.6' down, came onto brick red mottling (burned subsoil?) across the W 2/3 rds of the unit, a little higher than Leith stopped in N 250 W ~~450~~⁴⁵⁰. The mottling transitioned to 2.5 YR 4/8. Stopped at this level & began to level out the floor and straighten the walls. Under the roots of the datum stump in the SE corner of the unit, normal yellow-orange subsoil mottling appears at this level.

Lift the field at 14⁴⁰ to pick up books from

Libraries at University of Maryland: College Park &
and the library at University of Maryland: Baltimore
County to do library research for Kris. (1/2 day)

October 2, 1985

Weather - rain, rain, rain

In the lab. Finished plotting depths below datum
for subsoil on maps so Don Dinsmore can produce a
subsoil topographic map; then began working on the
computer coding of STP artifacts. Mopped the floor
twice between 14⁰⁰ & 15⁰⁰ (it looks a lot better).

October 3, 1985

still raining...

In the lab. Finished coded ~~completely~~ completed
STP catalogue code, then began washing
artifacts w/ Betsy & then Beth Brown, until
around 14⁰⁰, when I went back to coding until
the end of the day.

October 4, 1985

It's stopped raining, but the ground's very wet.

Spent morning until 10⁰⁰ preparing site for
tomorrow's Oella festival - roping off paths & cleaning
the path. Then back to the lab, where I
coded more STPs & located some library materials
via phone for Kris.

October 5, 1985

weather cool and breezy

the ground is very damp (downright muddy),
but after the meganit (block around N 250 W 450)

was bailed out, the units proved to be fairly dry.

Spent awhile bailing units, cleaning up for the
tours we're supposed to be getting today - today

is the Olla Festival; were working 08³⁰ - 16⁰⁰ to

cover it. Worked on cleaning up my unit (N 250
W 445) and took a soil sample of the burned
subsoil (?) in the floor (munsell 2.5YR 4/8) - FS 841.

Edu's finding the same red ~~soil~~ mottling in her unit
N 245 W 445.

Leveled at red mottling, down from surface

NE 0.6 NW 0.5 SE 0.9 SW 0.7

then continued to take it down to the level of
Edu's subsoil.

The afternoon was pretty much back-to-back
tours until 15⁰⁰, so little progress was made on the unit.

October 6, 1985

weather cool and clear

finished clearing down to subsoil in the E edge of
the unit; leveled across. There are two brick-red spots,
right on the edge of the feature (feature #10). Photos
were taken (B/W Roll #4, frames 31-34; color Roll #5, frames 7-10),
I began the form-filling out process.

Artifacts recovered (FS 834) include:

8 burnt nails

34 nails; nail fragments

1 wire nail

1 iron net sheet
1 piece pewter Chandle?
13 pieces chinking
10 pieces bone
1 piece oyster shell
2 flint flakes
41 sherds coarse earthenware (unglazed)
53 sherds lead-glazed coarse earthenware
1 sherd brown stoneware
3 sherds white salt-glaze stoneware
3 sherds refined earthenware (w/ glaze?)
1 sherd lined refined earthenware
15+ sherds creamware (plain)
1 sherd clouded creamware
2 sherds annular creamware
2 sherds transfer-printed creamware
5 sherds plain pearlware
2 sherds hand-painted pearlware
1 sherd transfer printed refined earthenware
1 sherd porcelain?
2 pipestem fragments
2 pipebowl fragments
1 string-and-rim closure (dark green bottle glass)
1 case bottle edge (dark olive green)
9+ fragments dark green bottle glass
2 clear glass (tableware? window?)
4 charcoal fragments
3 clinker
2 slag
1 cinder
16 coal
1 unidentified white thing, slag-like.

Had a tour in the afternoon.

October 7, 1985

12³⁰ - 15⁰⁰

came in to identify trees for report on flora, then went to lab to code STP's & stamp artifact cataloguing cards.

October 8, 1985

weather very cool and clear

profiled walls of unit N 250 W 445 and finished paperwork. Then took out the balk between N 250 W 445 and N 245 W 445. There is some confusion about the edge of feature #10 under the balk: Edi seems to think it ends at same subsoil in her unit that connects w/ my large brick-red inclusion that went under the balk; I seem to think there's some of the feature east of that line. It's hard to tell if the subsoil really is between the feature and a plow scar to the E or not; Lett had me draw it in as if the feature did spill over E.

Artifacts recovered from the balk mucle (FS 851):

5 nails and nail fragments

3 pieces of coal

1 piece of clinker

1 piece dark green bottle neck

4 sherds coarse earthenware (unglazed)

4 sherds lead-glazed coarse earthenware

1 sherd hand-painted creamware

1 sherd clouded creamware.

Moved S to work near Marty in unit N 180 W 450, trying to uncover the edges of the large feature in that area. Began stripping off humus; PZ around 14¹⁰.

October 9, 1985

weather cool and clear

continued taking out PZ of N 180 W 450. There were two tours - one of 19 3rd graders and one of 16 4th graders - and w/ preparation & picking them up at the lab, that occupied me from 09⁰⁰ to 11⁰⁰.

^{continued}
Then excavating N 180 W 450.

October 10, 1985

weather warm and clear

Still excavating N 180 W 450. Around 09⁰⁰, stopped to go back and get myself colors for the subsoil in my first 4 units, then returned to P2. Two visitors - one Baltimore County auxiliary cop in the morning, and Charles Wagandt (sp?) in the afternoon. Stopped when I stopped at the end of the day, a slight amount of subsoil mottling was beginning to show on the floor on the E 1/2 of the unit.

October 11, 1985

weather warm and overcast

Leveled ~~the~~ floor where large amounts of subsoil started to come up in E 1/2 of N 180 W 450, then had to take it down another 0.1 or so to the and clear up the mottling (dark mottling) in the subsoil. In the NW corner of the unit, the soil is distinctly different - very slightly darker, and a much drier and looser loam, not as clayey as the P2 & subsoil around it. However, finding the edges of the feature (feature 22) that lurks large in this general area is difficult. Mandy, 10 feet further N, has the same loose loam in the SW corner of her unit.

October 12, 1985

Weather very cool & sunny

finished scraping N 180 W 450 down to find the edge of feature 22. The edge runs almost diagonally across the unit. It was photographed at 0832, & I started in on paperwork. Artifacts recovered from N 180 W 450 include (FS 852):

53 nails & nail fragments

13 iron bits

15 pieces of coal

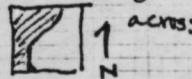
17 pieces of clinker

4 pieces of mortar (?)

1 piece lime

1 piece brick

1 piece burned fillspan



22 pieces unglazed coarse earthenware

15 pieces lead-glazed coarse earthenware

2 pieces pipestem

1 fragments of pipebowl

1 shard very yellow creamware

11 shards creamware

2 shards handpainted (blue on white underglaze) porcelain

1 unglazed shard refined earthenware

1 burnt shard creamware (?)

1 pieces clear glass

5 pieces green glass

3 pieces tooth

1 burnt (?) flint flake, 5"

1 brass button (partially washed?).

finished paperwork; profiles by 11⁵⁰, then moved onto help Steve Israel w/ unit N 185 W 465.

Removed all the humus and a good deal of P2 before the end of the day. The Dusmores came out around 1415 to see what was going on & attend Leith's ceramics lecture.

October 15, 1985

weather warm & very humid

during the weekend, a burrowing rodent whose ancestry is unmentionable rampaged through N 185 W 465, causing a great deal of disturbance in the NW corner of the unit. This, plus some rain the night before, made the soil very hard to work with. Nevertheless, I ~~also~~ excavated down to ~0.9 feet, in order to expose the rocks that seem to form some sort of linear feature along the W & the W 1/2 of the S wall. No subsoil is evident, except for the slightest trace of a

Soil change between the rocks and the W wall.
Several artifacts remain in the plan & profiles: a large tooth (cattle or bovine) in the N wall, a pipestem in the SE balk, lead-glazed coarse earthenware, a large fragment of Westerwald; several case bottle fragments remain in the plan on the W 1/3 of the unit. The unit was nearly cleaned up for photographs when we were forced to close up a 1/4 hour early by thunderstorms.

October 16, 1985

weather cool and clear

that (Unipitable) mole visited N185 W465 again last night. This time, however, he limited his depredations to a single rim in the NW corner, in the same location as one of his earlier disturbances. This, brought the Westerwald out of the floor - it is a large rim fragment, perhaps of a mug. Due to the dampness of the soil, I am waiting a bit before I clean up the square for photos, and am helping Marty screen for his unit (N200 W455).

Cleaned up N185 W465 & had it photographed by 11:20, & began paperwork. Artifacts recovered from unit (FS 860) include:

48 nails & nail fragments

6 pieces of coal

20 pieces of charcoal

1 piece clinker

1 piece mortar

10 pieces of bone

several chunks of lime

27 fragments of flat clear to green-tinted glass (window?)

7 fragments clear bottle/table glass

1 piece brick

1 piece cut slate (?)

26 pieces dark olivegreen case bottle (same bottle?)

6 pipestem fragments

3 pipebowl fragments

35 shards unglazed coarse earthenware

20 shards lead-glazed coarse earthenware

1 shard Jackfield

9 shards creamware (2 rim)

3 shards pearlware

2 annular pearlware rim sherd

1 sherd hand-painted (?) pearlware

1 unglazed refined earthenware sherd

2 sherd white salt-glazed stoneware (1 rim)

2 sherd burnt pearlware (1 broken)

1 sherd brown stoneware

21 sherd grey stoneware w/ blue decoration

1 Westerwald mug rim sherd

1 flint flake (burnt?)

1 misc. clay lump

1 piece burnt glass

1 brass buckle piece (?)

2 brass buttons/harness decorations

October 17, 1985

weather cool and clear

finishing up the paperwork on N185 W465 by 10:00.

Added pipestem & tooth fan profiles to FS 860.

Began on N180 W465. Excavated the humus & began on the P2 by the end of the day.

October 18, 1985

weather cool and nice

continuing excavation of N180 W465. The high school archeology group came at 07:30, & after a quick tour, set them to work as volunteers. Kevin McCartin was assigned to me.

The rocks are also in this unit - that is, the N 1/2 of the unit. Also, there is subsoil in the S 1/2, along w/ some feature(s) along the very SE/S edge.

October 19, 1985

- weather warm; nice

finished levelling N180 W465, among the rocks; had it photographed right after lunch; began on the plan. Because of the multitude of rocks, strung the square w/ string at 1' intervals, to grid it off into 1' squares.

Artifacts recovered from unit (FS 868) include:

64 nails and nail fragments

1 knife (iron) blade & tang

1 piece wire (iron)

2 pieces lime/mortar?

1 piece slate (worked?)

4 pieces charcoal

25 pieces coal

1 piece slag

1 piece bone

24 pieces clear window glass (modern)

1 pieces clear bottle/table glass

75 pieces dark olive green bottle glass

2 pipstem fragments

2 pipebowls fragment

19 shards englazed coarse earthenware

14 shards lead-glazed coarse earthenware

1 shard Jackfield

7 shards creamware

7 shards pearlware

1 shard annular pearlware

2 shards handpainted pearlware

2 very coarse grey stoneware shards

1 shard bellarmine stoneware

1 shard brown stoneware

1 brass button.

October 22, 1985

weather grey and getting wetter

spent day in lab because of rain, & I spent the time IDing black & white photos (rolls 1-3) & labelling artifacts.

October 23, 1985

still grey & even wetter, though the rain has finally stopped. Spent the morning in the lab, where I IDed Rolls #2 & 3 of ~~the~~ color slides and washed artifacts. After lunch we came out into the field to assess the damage. N180 W465 survived fairly well; the string grid had sagged under the weight of the water-filled plastic, but was relatively easy to realign. Finished the plan and unit form by the end of the day.

October 24, 1985

~~weather overcast; very humid (foggy even).~~

~~The~~ weather greyer & wetter

in the lab again, where I spent the day washing artifacts.

October 25, 1985

weather warm & very humid (foggy even).

The unit's a little soggy & the footing over most of the site is fairly treacherous, but at least it's not raining. Finishing up my paperwork this morning.

- Oh, and we've had a little vandalism on the site. Somebody has absconded w/ the rope from our main tripod screen, leaving the screen precariously perched atop the back dirt pile and the tripod a pile of logs. The rain has pretty much obliterated any tracks, except for some very fresh bicycle tracks and fairly small sneaker prints. Suspicions are being checked out.

Finished up the paperwork on N140 W45 by 10⁰⁰; moved on to a unit in the deep silt wash area - N140 W460. Began excavating the mud - em, excavative - humus. A large amount of sheet iron fragments were recovered from this layer.

October 26, 1985

weather clear and chilly (warm in afternoon)

continuing excavation of N140 W460. Finished excavating the humus & began on the P2, which is deeper than usual. Got the ~~&~~ N½ of the unit's P2 excavated by 14³⁰, when I had to stop and give a tour to the Patterson Park group.

October 29, 1985

weather clear and cold

after arriving 45 minutes late due to automotive considerations, I ^{arrived} just in time to give the tour boggie to the group from the Maryland Historical Trust volunteers (Richard, Beth, Pam & Johanna) who were out for the day.

After that, I continued working on N140 W460 w/ the help of Richard (and after lunch, Johanna). Cleared down to subsoil by around lunch & then began scraping it down to look for features. One - running nearly perpendicular to the plow scars - appeared in the SW corner.

October 30, 1985

weather overcast and cold

finished scraping down N140 W460, and turned up several more features in the E ½ of the unit. The SE corner has a rounded feature w/ ~~charcoal~~ charcoal that ~~and~~ continues on into the wall, and there are several more less distinct features that may be just plow gashes or some such, ~~sparks~~ since the fill is identical to P2.

Began paperwork around 08³⁰. (My first feature finds - Wow!)

Artifacts recovered from N140 W460 (FS 827):

numerous bits of metal sheeting (from humus exclusively)
a number of nails & nail fragments
misc. iron bits

gypsum-like white rock

6 dark olive green bottle glass (1 neck & lip)

11 ½ windowglass (modern)

2 clear bottle glass

2 3 possible mortar

coal & clinker (a relatively small amount)

unglazed & lead-glazed coarse earthenware

2 pipestem fragments

2 pipebowls

1 English flint flake

7 creamware shards

2 transfer-printed whiteware shards

17 ½ pearlware shards (hand-painted, & annular & transfer-printed)

3 stoneware shards

4 unglazed ceramics.

The deeper layers of P2 tended to yield the earlier artifacts - the creamware, especially. This would be expected in a situation like this where the erosion off the slope would deepen the P2 to a point where the lowest levels were no longer being disturbed by later plowing.

Left at 14¹⁰ to go to the lab w/ artifact bags & FS Record, & to be briefed on possible rain-day's camp time lab chores.

October 31, 1985 (All Hallow's Eve)

weather overcast; threatening rain

Finished off paperwork for N 190 W 460, then scraped it down another 0.1 feet or so w/ the hoe until the plow scars vanished. Feature 60 was slightly reduced & produced no artifacts but one small piece of decomposing wood - whether modern root or preserved wood is impossible to say. Feature 61 was also reduced somewhat, especially at the E end. Feature 62 almost completely vanished, as did Features 63 &

64.

About 09³⁰, started excavating Unit N 190 W 465. The soil on this side of the stump (the one between this unit & the one to the N) is not the ugly clay Marty had, except for a very small area in the NE corner.

November 1, 1985

weather cool w/ intermittent drizzle

continued excavation of N 190 W 465. By the end of the day, subsoil was showing in the NW corner, but that may be due, to some extent, to the tree's roots there.

November 2, 1985

weather chilly w/ intermittent drizzle

finished excavating N 190 W 465. Feature 22 takes up all but a small strip of the floor along the W wall. Artifacts recovered from unit include (FS 888):

nails & nail fragments (relatively few)

coal & clinker

brick

mortar

white gypsum-like rock

several vertebral (canine)

equine & bovine tooth (in fragments)

one flat piece metal (brass/copper?) w/ hole through it
(clothes fastener)

oyster shell (one nearly complete shell)

3 buttons (pewter/tin-washed)

1 coin (~~smooth~~ smooth)

water-worn pebbles

~16 pieces modern windowglass

4 pieces aqua glass

2 pieces "Bodewier Brown" bottleglass

7 pieces dark olive green bottleglass

9 pipestem fragments

4 pipebowls fragments

much coarse earthenware, w/out glaze & lead-glazed creamware (plain & annular)
pearlware (burnt)

white-salt-glazed stoneware

grey stonewares

Worked on paperwork & started in on Unit N 115 W 475 while we still have volunteers & the rain holds off.

November 5, 1985

Weather wet & threatening to get wetter

Nevertheless, continued excavating N 115 W 475.

The soil was damp, but its lighter silt content kept it from being too muddy to screen. Betsy helped me screen all day. At ~ 0.3', just outside

the horns (which is much disturbed by the heavy equipment used for clearing the site), I discovered several fixtures in the PE.

One large one - mostly coal, clinker & field tiles - covers nearly the entire E ~~side~~ 1/2 of the unit, while a smaller fixture, mostly field tile, is centered near the W wall.

Excavated down ~ 0.1' in order to make sure all PE fixtures were exposed, but as I was cleaning up for photos, around 19⁰⁰, heavy rain struck, & we retired to the lab for the rest of the day.

November 6, 1985

weather cool and overcast - very muddy

the plastic over-mold unit (N115 W975) located in the NW corner, making it pretty muddy. Continued clearing up for photographs of PZ features. Features #71, 72, 73, & 74 were photographed & paperwork was started. After lunch, began excavating the features separately. Feat. #74 is being left in the SW corner, where it is out of the way & can be safely pedestaled.

Feature #71 & 72 were completely excavated & Feat. #73 was begun. When screening, due to the sheer quantities of coal & clinker, not all was saved, but only a good representative sample. Samples were also taken of field lime in both of decomposing clinker(?) in #72.

November 7, 1985

weather cool and clear!

Continued filling out feature forms & excavating Feat. #73. Finished and had it photographed by 10⁰⁰. Went through FS bags for unit so far:

FS 894 - humus upper 0.1 of PZ

massive quantities of coal

charcoal } mostly from
field lime & } features 71 & 72
clinker }

slag

shell (oyster)

mortar (cups/candy)

nails & nail fragments

iron staple

misc. nail fragments

inv "tractor part" (large iron knob/gear)

bone

18 coarse earthenware sherds (lead & unglazed)

1 creamware sherd

2 unglazed refined earthenware

1 pipet stem fragment

1 piece dark olive green bottle glass

2 pieces "Budweiser Brown" bottle glass

Several pieces aqua tint window glass

much clear bottle glass (same goes w/ FS 907);

1 greenstone net weight (prehistoric).

FS 907 - medium bottle from very top of PZ; in many sherds

FS 908 : Feature #71

1 rubber canning ring

2 screw-top lids w/ plastic liners

4 pieces clear bottle glass

1 sherd coarse earthenware, lead-glazed

1 piece bone eaten(?)

iron fragments

coal

• field lime

clinker

FS 909 : Feature #72

coal

clinker

field lime

nail fragments

iron bits

4 pieces clear bottle glass (1 melted)

1 sherd lead-glazed coarse earthenware

1 Bristol-Myers tube cap

FS 910 : Feature #73

coal

nail fragment

iron cap fragment

iron fragments

field lime

issued new FS for Units PZ - FS 917, and continued excavating.

November 8, 1985

weather cold and clear

continued excavating N115 W475. Around 6.9 feet, the soil became darker & extremely silty & easy to screen - perhaps wash below the PZ proper - but Kris told me to continue taking it out as PZ.

Then, around 1.6 feet down, the soil changed again - the color remained the same, but there is a large sand/grit factor in the soil below that. Kris told me to change FS #'s & continue another 0.5 feet - if nothing shows up by then, we'll call it sterile and quit. Artifacts have been getting scarcer the further down I go anyways.

FS 917 includes:

1 good-sized brick fragment
numerous nails & nail fragments
some coal and less clinker
several whitish, mortar-like substances
1 oyster shell
1 tooth fragment
over 20 coarse earthenware shards
1 slipware shard
~15 creamware shards
2 pipestem fragments
2 pipebowl fragments
4 pieces dark olive green glass
2 window glasses
1 clear bottle glass

The new FS # for Layer PZ_B is 936. Began excavating PZ_B.

November 9, 1985

weather cool and clear

Continued excavating PZ_B until I had gone through $\frac{1}{2}$ foot of sterile soil - Don Dunsmore and Ed Ken helped me screen.

No artifacts whatsoever were found in the layer, only the same scattered charcoal that has been in the layer above it as well. A feature - FEAT #79 - appeared in the SE corner of the unit.

Before photographing, removed FEAT #79 & its pedestal, switching FS 936 to the artifacts found there. The feature extends into the wall. Had floor & E profile photographed and began paperwork after lunch.

FS 936 includes:

coal & clinker (small amounts)
1 piece dark green bottle glass
1 piece window glass (modern)
1 bone fragment
1 nail fragment (in profile)
1 iron bottle cap, still on bottleneck (in profile)

November 12, 1985

weather: fog & heavy misting

spent day in lab, IDing slides & photos & coding
unit artifacts.

November 13, 1985

weather warm & humid

continuing paperwork on N115 W475.

Finished by lunch. After lunch, worked on cleaning up the S $\frac{1}{2}$ of N175 W455. Around 14⁰⁰, rain struck & we retreated to the lab, where I continued trying to code.

November 14, 1985

weather warm; misty

finished cleaning down N175 W455. The previously recorded N $\frac{1}{2}$ was a little high, w/ very little plowscars, so it was scraped down & the whole unit will be redrawn. The unit was photographed around 11¹⁵ & I began paperwork.

FS 946 (S½ of N175 W455) contains:

- ~20 nail & miscellaneous box fragments (ceramics omitted)
- ~10 pieces coal
- ~5 pieces chink
- 3 pipe stem fragments
- 1 pipe bowl fragment
- 2 pieces modern windowglass
- 1 clear bottle neck fragment
- 2 sherds ~~clay~~ stoneware
- 1 sherd Jackfield
- 9 sherds creamware
- 1 sherd pearlware
- 1 sherd grey & blue stoneware
- ~15 sherds coarse earthenware

November 15, 1985

Weather cold and overcast

finished paperwork on N175 W455 in the morning, then scraped down units N180 W455 and N185 W455 for the photographing of the whole (uncovered) of Feature 22, then assisted w/ the photographing. Finished up after lunch, then helped prepare SE corner of FEAT 22 for excavation of the feature. I was assigned the N180 W450 unit, but only had time to take pollen, phytolith, float & soil samples before going into the lab at the end of the day.

November 16, 1985

weather cold and overcast

Began excavating Feature 22 in N180 W450. There was a good deal of bone in the upper part of ~~the~~ Level 1, and a number of ceramic sherds. Several stones began to show up down in the level, but the weather worsened and we went into the lab at lunchtime, where I coded and IDed photos.

November 19, 1985

weather warm and clearing

Continued excavation of Level 1. A great many stones have now shown up in the level, causing some difficulty in excavation. However, artifacts are still coming out: all pearl or creamware, except for a very large sherd of coarse earthenware w/ raised bands. An oyster shell is protruding from the W wall.

November 20, 1985

weather warm and clearing

finished taking down Level 1 as best as could be, considering the # of rocks. The floor was photographed & I began mapping/mapped in all the stones on a separate sheet of graph paper. More artifacts coming out of the W profile.

November 21, 1985

weather cool and overcast

continued mapping Level 1 of Feature 22 in unit N180 W450, taking elevations on the various rocks, which have been numbered. Giving the towns to the 1st graders took up nearly 2 hours, which slowed me down considerably.

November 22, 1985

raining Persian and Saint Bernards

in the lab, IDing photos & washing artifacts

November 23, 1985

weather - cold and clear (had to break the ice to bail)

finished getting the top elevations on my rocks in Level 1 of Feature 22 in unit N180 W450, & removed all the rocks (in the level) to get bottom elevations and level the floor. Further rocks appeared in some of the pedestals, necessitating a rather map & set of elevations!

FS 978 includes:

- several pieces of charcoal
- a quantity of bone (some burned)
- 1 brass button (w/ tin-plated)
- nails & fragments
- dark olive/green bottle glass
- creamware
- pearlware (plain & hand-painted)
- coarse earthenware
- pipe bowl fragments
- lead shot

November 26, 1985

weather cool and overcast

began taking out layer 2, a darker, unmottled layer inside the perimeter of the feature (perimeter is lighter, w/ some mottling - Layer 3). Cleared layer down to rocks by lunch - it was photographed; began mapping so I could remove the rocks and complete the layer, but rain forced us into the lab by 14⁰⁰, where I worked on coding artifacts.

December 3, 1985

definitely cold and very clear

came back after break to finish mapping my unit (N 180 W 450, Layer 2). Had to take out the rocks in two stages, mapping & taking elevations as I went. The rocks are very dense - one right on top of another, so that it is nearly impossible to remove any more of them by 0.9 feet down anyway. Stopped to map and do profiles of unit.

December 4, 1985

cold and overcast

finishing up the paperwork on my unit

FS 1000 includes:

- 8 shards creamware
- 7 shards coarse earthenware
- 5 iron fragments (2 nails)
- 8 pieces clear/light green glass (one burned)
- 1 chunk charcoal
- a small quantity of bone
- 5 fish scales / 1 fish vertebra
- miscellaneous seeds & other
- lead shot